

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Egli et al.

U.S.S.N.: Not Yet Assigned

Art Unit: Not Yet Assigned

FILED: Herewith

Examiner: Not Yet Assigned

FOR: METAL ALLOY COMPOSITIONS AND PLATING METHODS RELATED
THERE TO

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

It is respectfully requested that the Examiner carefully consider and make of record each of the documents cited herein. Each of the documents cited were made of record in parent application Serial No. 09/895,470, filed June 29, 2001, from which application the present application claims priority.

II. COPIES

Pursuant to 37 C.F.R. 1.98(d), Applicant is not required to furnish copies of the cited documents, although Applicant will promptly provide copies of any of the cited documents upon the Examiner's request.

III. CONCISE EXPLANATION OF THE RELEVANCE

All of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. ☒ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
- or
- b. ☐ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

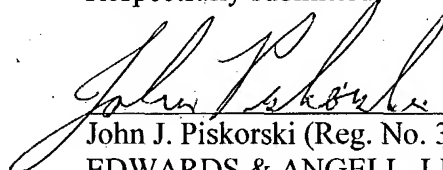
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS;
or

- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

- ☐ Enclosed please find a check in the amount of \$_____ for the above indicated fee.
- ☐ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.
- ☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,



John J. Piskorski (Reg. No. 35,647)
EDWARDS & ANGELL, LLP
P.O. Box 9169
Boston, MA 02209
(508) 229-7662

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO.		SERIAL NO.	
				50726-2 DIV		Not Yet Assigned	
				APPLICANT(S): Egli et al.			
				FILING DATE:		ART UNIT:	
				Herewith		Not Yet Assigned	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	4,242,182	12/30/80	Popescu et al.			
	AB	2,109,887	03/01/38	V. Mattacotti			
	AC	4,830,903	05/16/89	M. Levy			
	AD	3,429,790	02/25/69	Schoot et al.			
	AE	3,769,179	10/30/73	Durose et al.			
	AF	6,267,863	07/2001	Abys et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
	BA	DE 25 10 870	09/25/75	Germany			
	BB	0 362 981 A	04/11/90	Europe			
	BC	1 304 844 A	01/31/73	United Kingdom			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	CA	Database WPI, Section Ch, Week 199954, Derwent Publication Ltd., London, GB; Class E19, AN 1999-632015, XP002178905 & RU 2 113 555 C (Univ. Mendeleev Chem. Techn), 20 June 1998 *abstract*.					
	CB	Database WPI, Section Ch, Week 198125, Derwent Publications Ltd., London, GB; Class E17, AN 1981-45667D, XP002178906 & SU 768 859 A (As Lith. Chem. Tech.), 7 October 1980 *abstract*.					
	CC	Database, WPI, Section Ch, Week 198604, Derwent Publications Ltd., London, GB; Class M11, AN 1986-024460, XP002178907 & JP 60 245797 A (Nippon Steel Corp), 5 December 1985 *abstract*.					
	CD	Database WPI, Section Ch, Week 197650, Derwent Publications Ltd., London GB; Class M11, AN 1976-93318X, XP 002178908 & JP 51 123731A (Nihon Kagaku Sangyo), 28 October 1976, *abstract*.					
	CE	Patent Abstracts of Japan, Vol. 013, No. 419 (C-637), 18 September 1989 & JP 01 156490 A (Nippon Engeruharudo KK), 20 June 1989, *abstract*.					
Examiner:				Date:			